

**Precast Subtask Group
Planning Meeting
September 11, 2014
9:00 – 11:30
MINUTES**

Precast Subtask Group Members:

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| Keith Hoffman – Precast Concrete Subtask Group Co Chair | Not Present - Training |
| Cliff Ohlwiler – Precast Concrete Subtask Group Co Chair | Present |
| Doug Mooradian | Not Present |
| Mehdi Parvini | Not Present |
| Jim Ma | Not Present |
| Kirsten Stahl | Not Present |
| John Lammers | Present |
| Jim Cotey | Present |
| Tinu Mishra | Not Present |
| Don Reding | Not Present |
| Tracy Vacura | Not Present |
| James Sagar | Present |
| Larry Gielenfeldt | Not Present |
| Farshad Mazloom | Not Present |
| Jerry Lucenczyn | Present (For Mr. Mazloom) |
| Paul Fayer | Present |
| Jeff Friedman | Present |
| Russell Tripp | Not Present |
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| Guests: | |
| Brett Soldano | Present |
| Robert Kim | Present |
| Yang Zhu | Present |
| Shuo Zhang | Present |

1. Welcome

2. Purpose of meeting – Briefing of STG activities by representative of the functional unit, garner a general status of milestones, create a forum for discussion and feedback, create a list of action items, and review schedule for near-term and for long-term.

3. Mr. Sagar filled in for Mr. Hoffman while he was off for training. Mr. Sagar went through a round of introductions and presented the purpose of the meeting. It was mentioned that the goal of this meeting was to ensure that all Caltrans (CT) members of the Precast STG were on the same page in terms of activity milestones and action items.

The first item of discussion was the Data Interchange for Materials Engineering (DIME) which was presented by Brett Soldano with assistance from Yang Zhu and Shuo Zhang. Mr. Soldano demonstrated and described the functions and capabilities and how precast fabricators may use it to input their test data. When going through an example, Mr. Ohlwiler inquired as to whether or not the precast fabricators would be able to see Caltrans' QA data. Mr. Soldano indicated that it currently does not allow for that, but that could be modified if needed. Other general questions were answered regarding DIME capabilities. No major issues were noted.

The next topic of discussion was a review of the action items from previous the previous meeting. A general update was given for each action item. It was noted that the discussion regarding precast drainage inlets was ongoing outside of the Rock Products Committee between CT and Industry.

Another action item of note was the clarification for the language relating to the internal and external vibration requirements. Mr. Fayer noted that per Don Reding via Craig Knapp this specification would be changed back to the 2006 language. This will remain an action item until complete.

Next Mr. Cliff Ohlwiler provided a brief presentation on prestressing jacks. Mr. Ohlwiler showed and explained various different kinds of jacks. Mr. Ohlwiler highlighted a few digital gages that are in existence, but have been rejected for use on projects because they did not meet the current specification requirements.

Following up on Mr. Ohlwiler's presentation, Mr. Bob Kim introduced himself and mentioned that he was the team leader for the "Pretensioning Jack Calibration" activity. Mr. Kim explained that the intent of the activity was to update the specifications in regards to prestressing jacks for precast fabricators. It was noted that the activity will not address post tensioning jacks as that would be more appropriate for Structures Constructions to address. Mr. Kim and Mr. Ohlwiler agreed to meet up during the 3rd week of October with the entire activity team to kick off the activity.

For the "Precast Pavement" activity, Mr. Cotey noted that Mr. Parvini had sent the final plans and specifications to the TG. The activity will still be considered ongoing until the specification is routed to mandatory stakeholders and is published.

It was noted that a new item would be added to the bin list for the Precast STG. The item added to the bin list was an activity to have precast plants report QC test data into a central database.

A roundtable discussion next took place. Mr. Ohlwiler inquired if there was a checklist that could be shared with Industry that outlines exactly what Caltrans looks for when reviewing Precast Quality Control Plans (PCQCP). It was noted as an action item to see if we had anything we could share.

The next item of discussion brought up during the roundtable discussion was clarification on "Buy America Requirements." General "Buy America" requirements were discussed

and Mr. Cotey pointed Industry to FHWA's website which provides a thorough explanation.

3. Next meeting: December 11, 2014: Precast Sub-Task Group Meeting, in-person in Sacramento. Meeting will be for all members of the STG (CT and Industry).

| Action Items from September 11, 2014 | Due Date | Responsible Staff | Status |
|--|--------------------|-----------------------|----------|
| Add new item to bin list: "Precast plants report QC test data into a central database" | December 11, 2014 | Keith Hoffman | Complete |
| Create participant memo's for the following new members: Jerry Luczenczyn (to replace Farshad Mazloom) and Evan Gurly | December 11, 2014 | Chris McDermott | Pending |
| Send out plans and specifications for the precast pavement activity | September 16, 2014 | Chris McDermott | Complete |
| Change the specifications relating to the external vibrators. | December 11, 2014 | Paul Fayer/Don Reding | Ongoing |
| Share PCQCP checklist with Industry if available. | September 16, 2014 | Chris McDermott | Pending |
| Explore the possibility of adding someone from the prestressing committee to the "Prestressing Jack Calibration" activity. | October 10, 2014 | Bob Kim | Ongoing |

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| Decisions Made from September 11, 2014 |
| The "Pretensioning Jack Calibration" team will meet in the 3 rd week of October to "kick-off" the activity |
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